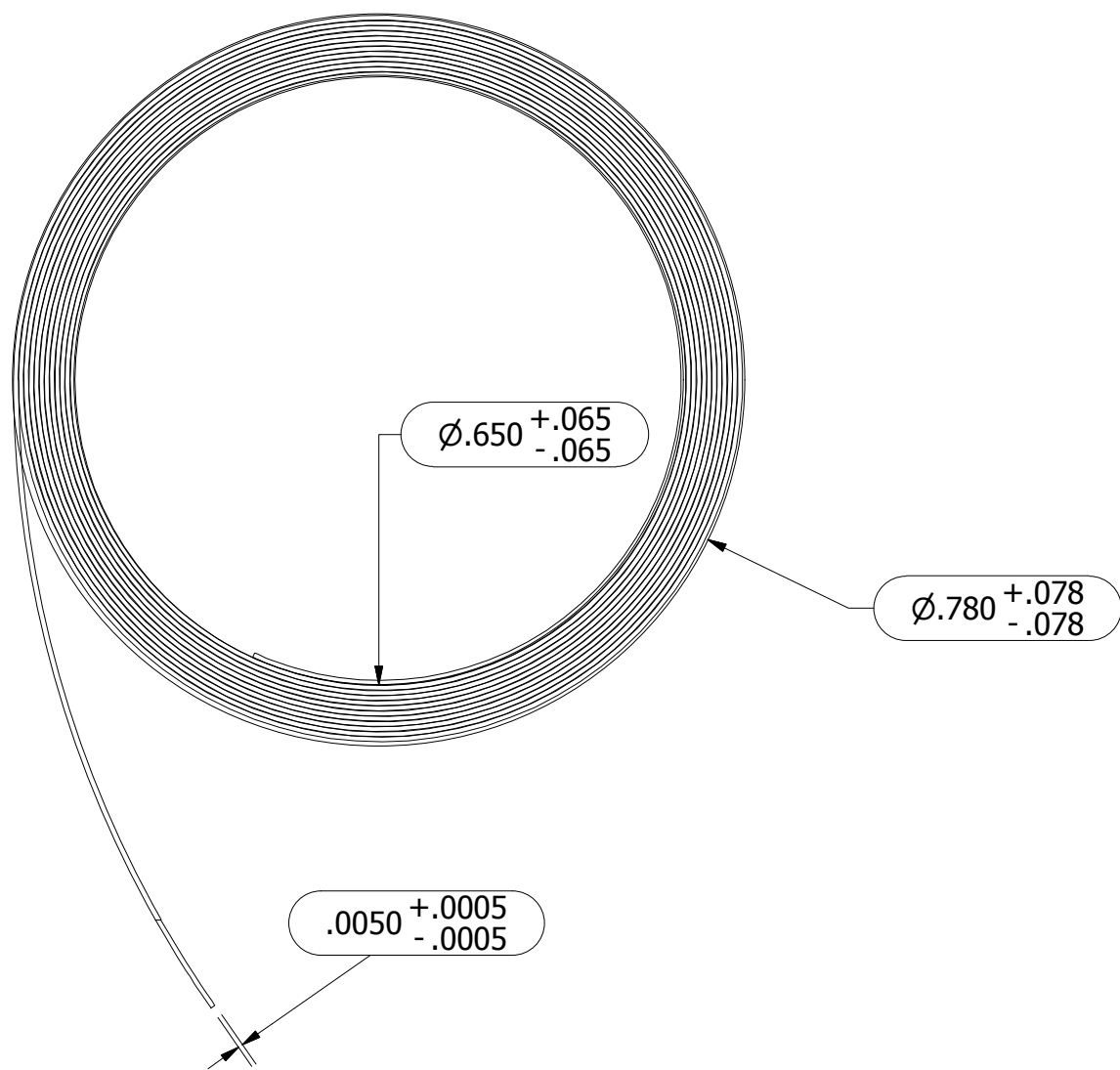
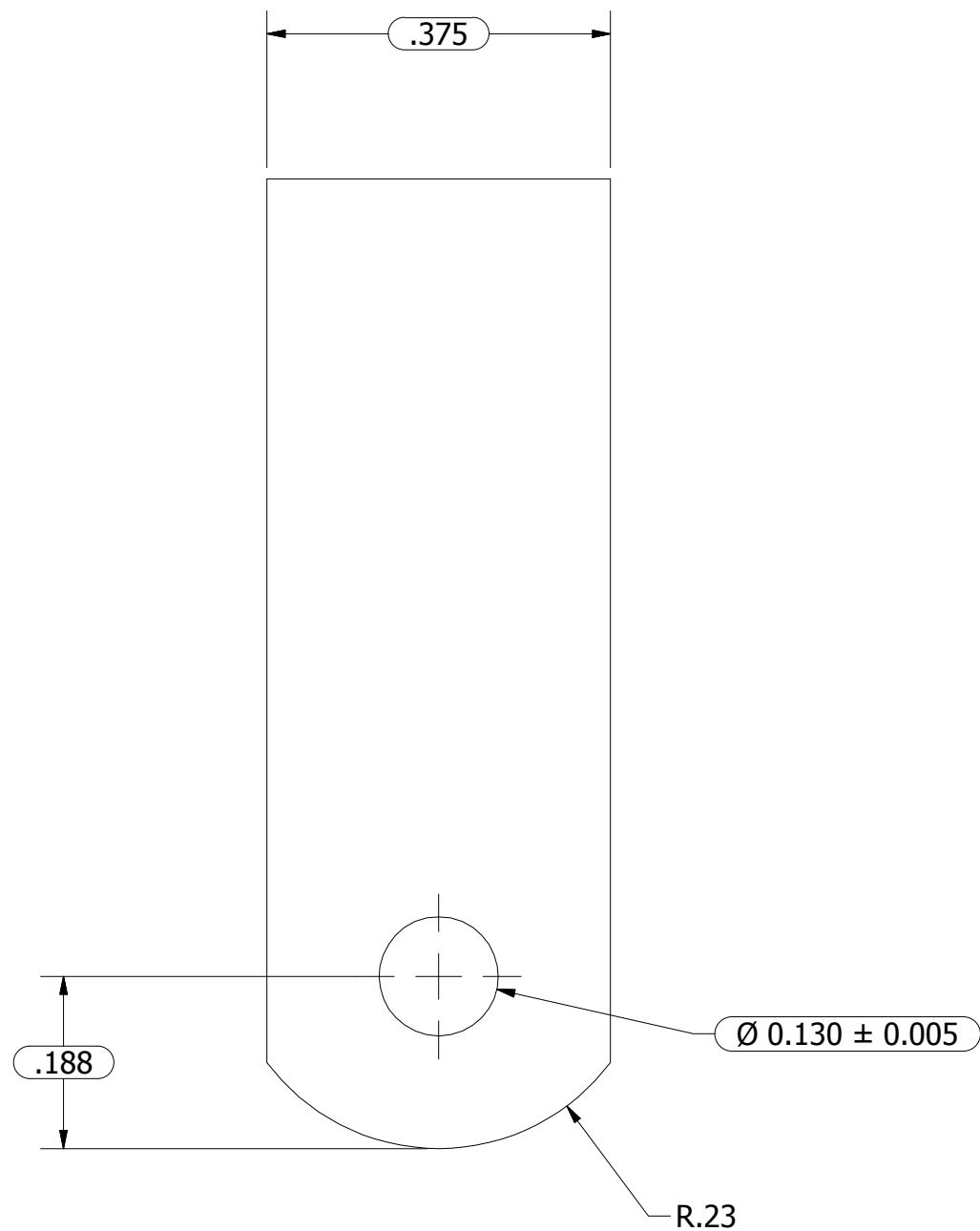


ACCEPTED MANUFACTURERS:
VULCAN SPRING & MANUFACTURING CO
501 SCHOOLHOUSE RD
TELFORD, PA 18969
(215) 721-1721

ACCEPTED VENDORS:
MCMASTER-CARR
P.O. BOX 4355
CHICAGO, IL 60680-4355
(630) 833-0300

-1 CONSTANT FORCE SPRING




NOTE:
THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. ONLY THE ITEM(S) DESCRIBED IN THIS DOCUMENT PROCURED FROM THE VENDOR AND/OR MANUFACTURER LISTED HEREON ARE APPROVED FOR USE. A SUBSTITUE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR AND/OR MANUFACTURER DOCUMENTATION.

REVISION HISTORY					
REV	ECO	DATE	DESCRIPTION	AUTHOR	APPROVED
A		1/17/19	INITIAL RELEASE	CMK	CMK

DASH NO.	MFR'R P/N	MCMaster P/N	FORCE (LBF)	MATERIAL	LIFE SPAN (REF)	EXTENDED LENGTH (IN)
-1	SL5F25	9293K124	0.43 +/- 0.05	AISI TYPE 301/301SI	25,000 CYCLES	25

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PROTO

<div>Paravion® Technology Inc.</div> <div>DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX= ±.010 ANGLES=± 1°</div> <div>THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A</div>	TITLE CONSTANT FORCE SPRING				DRAWING NUMBER ES38705		
	DRAWN BY	CHK'D BY	APRVD BY	DATE		REV	ECO
	CMK	ZA	CMK	1/2/19		A	
							
	DO NOT SCALE DRAWING				SHEET		
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3RD ANGLE PROJECTION							